IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below whether or not an amendment has been made.

Please amend the claims as follows.

1.   **(Currently amended)** A method for determining the location of a mobile device comprising:

receiving a location message from a communication network, wherein the location message comprises a plurality of signal tones;

modifying **a selected subset of the plurality of** ~~selected~~ signal tones, wherein the selected **subset comprises** signal tones **having** ~~have~~ a frequency within a predetermined range of frequencies;

decoding the modified signal tones into a plurality of decoded values; and

determining a location of a user based on at least the plurality of decoded values.

2.   **(Currently amended)** The method of Claim 1, wherein modifying **the** ~~volume of~~ **the selected subset of the plurality of** ~~selected~~ signal tones comprises setting **a volume** ~~the volume~~ of the ~~selected~~ signal tones **in the selected subset** to a predetermined value.

3.   **(Currently amended)** The method of Claim 1, wherein modifying **the** ~~volume of~~ **the selected subset of the plurality of** ~~selected~~ signal tones comprises:

increasing a volume of each ~~selected~~ signal tone **in the selected subset** for which the volume is below a predetermined minimum; and

decreasing a volume of each ~~selected~~ signal tone **in the selected subset** for which the volume is above a predetermined maximum.

4.　　**(Original)**　　The method of Claim 1, wherein determining a location comprises:

determining the location of the user based on at least the plurality of decoded values, and

generating a location output that includes the location of the user and conforms to National Marine Electronics Association Standard 1083 ("NMEA-1083").

5.　　**(Original)**　　The method of Claim 1, wherein determining a location comprises:

determining the location of the user based on at least the plurality of values, and

generating a location output that includes the location of the user and conforms to the SiRF binary protocol.

6.　　**(Original)**　　The method of Claim 1, wherein the predetermined range of frequencies includes only frequencies between 300 and 3500 Hz.

7.　　**(Original)**　　The method of Claim 1, wherein the plurality of signal tones comprise a plurality of Dual Tone Multifrequency (DTMF) tones, the DTMF tones identifying the location of a position locating device communicated through a mobile communication device.

8.　　**(Original)**　The method of Claim 1, wherein the location message comprises a plurality of DTMF tones and wherein receiving a location message comprises:

receiving voice communication on a voice channel established between the user and the operator, and

receiving　simultaneously　the　location　message　on　the　voice　channel.

9.   **(Currently amended)**   A device for determining the location of a communication device comprising:

a network interface, operable to receive a location message comprising a plurality of signal tones;

a signal enhancement module operable to modify **a selected subset of the plurality of** ~~selected~~ signal tones, wherein the selected **subset comprises** signal tones **having** ~~have~~ a frequency within a predetermined range of frequencies;

a tone decoder operable to decode the modified signal tones into a plurality of decoded values; and

a translator operable to determine a location of a user based on at least the decoded values.

10.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the signal enhancement module is operable to modify **the selected subset of the plurality of** ~~selected~~ signal tones by setting a volume of all the ~~selected~~ signal tones **in the selected subset** to a predetermined value.

11.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the signal enhancement module is operable to modify **the selected subset of the plurality of** ~~selected~~ signal tones by:

increasing a volume of each ~~selected~~ signal tone **in the selected subset** for which the volume is below a predetermined minimum; and

decreasing a volume of each ~~selected~~ signal tone **in the selected subset** for which the volume is above a predetermined maximum.

12.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the translator is operable to determine the location by:

determining the location of the user based on at least the plurality of decoded values, and

generating a location output that includes the location of the user and that conforms to National Marine Electronics Association Standard 1083 ("NMEA-1083").

13.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the translator is operable to determine the location by:

determining the location of the user based on at least the plurality of values, and

generating a location output that includes the location of the user and that conforms to the SiRF binary protocol.

14.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the predetermined range of frequencies includes only frequencies between 300 and 3500 Hz.

15.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the plurality of signal tones comprise a plurality of Dual Tone Multifrequency (DTMF) tones, the DTMF tones identifying the location of a position locating device communicated through a mobile communication device.

16.   **(Currently amended)** The **device of Claim 9** ~~system of Claim 8~~, wherein the location message comprises a plurality of DTMF tones and wherein the network interface is further operable to receive a location message by:

receiving voice communication on a voice channel established between the user and the operator; and

receiving simultaneously the location message on the voice channel.

17.   **(Currently amended)**   A computer program stored on a computer readable medium, the computer program operable to:

receive a location message from a communication network, wherein the location message comprises a plurality of signal tones;

modify **a selected subset of the plurality of** ~~selected~~ signal tones, wherein the selected **subset comprises** signal tones **having** ~~have~~ a frequency within a predetermined range of frequencies; **and**

decode the modified signal tones into a plurality of decoded values; and

determine a location of a user based on at least the plurality of decoded values.

18.   **(Currently amended)**   The computer program of Claim 17, wherein the computer program is further operable to modify ~~the volume of~~ **the selected subset of the plurality of** ~~selected~~ signal tones by setting **a volume** ~~the volume~~ of the ~~selected~~ signal tones **in the selected subset** to a predetermined value.

19.   **(Currently amended)**   The computer program of Claim 17, wherein the computer program is further operable to modify ~~the volume of~~ **the selected subset of the plurality of** ~~selected~~ signal tones by:

increasing a volume of each ~~selected~~ signal tone **in the selected subset** for which the volume is below a predetermined minimum; and

decreasing a volume of each ~~selected~~ signal tone **in the selected subset** for which the volume is above a predetermined maximum.

20.   **(Previously presented)**   The computer program of Claim 17, wherein the computer program is further operable to determine the location by:

determining the location of the user based on at least the plurality of decoded values, and

generating a location output that includes the location of the user and conforms to National Marine Electronics Association Standard 1083 ("NMEA-1083").

21.   **(Previously presented)** The computer program of Claim 17, wherein the computer program is further operable to determine the location by:

determining the location of the user based on at least the plurality of values, and

generating a location output that includes the location of the user and conforms to the SiRF binary protocol.

22.   **(Previously presented)** The computer program of Claim 17, wherein the predetermined range of frequencies includes only frequencies between 300 and 3500 Hz.

23.   **(Previously presented)** The computer program of Claim 17, wherein the plurality of signal tones comprise a plurality of Dual Tone Multifrequency (DTMF) tones, the DTMF tones identifying the location of a position locating device communicated through a mobile communication device.

24.   **(Previously presented)** The computer program of Claim 17, wherein the location message comprises a plurality of DTMF tones and wherein the computer program is further operable to receive the location message by:

receiving voice communication on a voice channel established between the user and the operator, and

receiving simultaneously the location message on the voice channel.